

**ENGINEERING LEADER** 

Experienced engineering manager with a background leading organization-wide efforts, establishing technical strategy, and working with executives to further key business initiatives.

#### CONTACT

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Los Angeles, CA

### EDUCATION

## Master of Engineering

Electrical Engineering Massachusetts Institute of Technology

### Bachelor of Science

Electrical Eng. & Computer Science Massachusetts Institute of Technology

#### WORK EXPERIENCE

# Engineering Manager, Commerce

Quibi / April 2019 - Present / Los Angeles

- Designed and developed architecture for subscription processing services that supported more than 5 Million signups/free trials over a span of 6 months
- Established Commerce Engineering team and recruited all 3 engineers to Quibi
- Managed T-Mobile engineering relationship by accelerating development and delivering commerce APIs to remove blockers for T-Mobile's engineering team leading to completion 1 month ahead of schedule resulting in delivery of experience at Quibi launch. Partnership was responsible for ~10% of all Quibi subscriptions
- Responsible for services supporting subscription billing systems. Laid out an on-call schedule and enabled an incident response process
- Worked with leadership to outline requirements, necessary resources, and timelines for projects
- Delivered Customer Support portal to manage ~300 calls/day into our help center by providing tools to investigate subscription issues and address customer concerns

# Staff Engineering Lead, Payments

GoFundMe / March 2018 - March 2019 / Los Angeles

- Revamped payments processing services to deliver a unified experience across GoFundMe products reducing redundancy by a factor of two and decoupling from payment provider to facilitate transition to use other providers
- Delivered Charity Search service that reduced search time 20x (3s to <150ms), decoupled search from an external provider, and added full-text search
- Responsible for onboarding engineers and mentoring as they ramped up their contributions to the payments systems
- Delivered revamped infrastructure cookbooks (terraform + ansible) and simplified continuous delivery for payments services

# Engineering Lead, Developer APIs

HYP3R / April 2016 - March 2018 / San Francisco

- Managed data integrations with partners to enrich on-location social media posts with information such as hotel loyalty or season ticket holder statuses leading to a 200% increase in engagement
- Developed customer-facing API for developer access to venue data furthering adaptation of our visitor delightfulness index by our hotel and stadium customers
- Improved query times 10x (2s to < 200 ms) by delivering revamped search and data aggregation services

## Senior Software Engineer, API Services

Revinate / February 2013 - April 2016 / San Francisco

- Designed and delivered surveys product
- Delivered partner developer API for access to hotel reviews and aggregated analytics
- Delivered hardware connector to link hotel's reservations to Revinate's data analytics platform